

INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2005/007541

A. CLASSIFICATION OF SUBJECT MATTER

Int.Cl.⁷ G11B7/135, G02B7/00, 21/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl.⁷ G11B7/135, G02B7/00, 21/00

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Jitsuyo Shinan Koho 1922-1996 Jitsuyo Shinan Toroku Koho 1996-2005

Kokai Jitsuyo Shinan Koho 1971-2005 Toroku Jitsuyo Shinan Koho 1994-2005

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X A	JP 2003-99975 A (Olympus Optical Co., Ltd.), 04 April, 2003 (04.04.03), Full text; all drawings (Family: none)	1 2-19
A	JP 2000-242963 A (Fujitsu Ltd.), 08 September, 2000 (08.09.00), Full text; all drawings & EP 1030294 A2	1-19

☐ Further documents are listed in the continuation of Box C.☐ See patent family annex.

* Special categories of cited documents:

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier application or patent but published on or after the international filing date
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- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
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Date of the actual completion of the international search
06 July, 2005 (06.07.05)Date of mailing of the international search report
26 July, 2005 (26.07.05)Name and mailing address of the ISA/
Japanese Patent Office

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